



**MATHESON**

ask...The Gas Professionals™

**MATHESON**

166 Keystone Drive  
 Montgomeryville, PA 18936  
 +1 (800) 828-4313  
[www.mathesongas.com](http://www.mathesongas.com)

UNITS : SCCM ACETYLENE DATE : 01-02-1992  
 TUBE NUMBER : 602(E300) TYPICAL STD CONDITIONS : 1 ATMOS. & 70 DEG F  
 FLOAT NUMBER : 002 GAS TEMPERATURE : 70 DEG F  
 FLOAT MATERIAL: GLASS PRESSURE IN TUBE : 0 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	408.050	110.0	250.416	70.0	119.362	30.0	35.583
149.0	404.034	109.0	246.701	69.0	116.635	29.0	34.182
148.0	400.015	108.0	243.004	68.0	113.938	28.0	32.816
147.0	395.992	107.0	239.325	67.0	111.272	27.0	31.484
146.0	391.968	106.0	235.664	66.0	108.636	26.0	30.186
145.0	387.941	105.0	232.023	65.0	106.032	25.0	28.923
144.0	383.914	104.0	228.401	64.0	103.459	24.0	27.695
143.0	379.886	103.0	224.798	63.0	100.917	23.0	26.500
142.0	375.858	102.0	221.216	62.0	98.407	22.0	25.341
141.0	371.831	101.0	217.655	61.0	95.929	21.0	24.215
140.0	367.805	100.0	214.115	60.0	93.483	20.0	23.124
139.0	363.781	99.0	210.596	59.0	91.069	19.0	22.067
138.0	359.759	98.0	207.098	58.0	88.687	18.0	21.044
137.0	355.741	97.0	203.623	57.0	86.338	17.0	20.055
136.0	351.726	96.0	200.171	56.0	84.021	16.0	19.100
135.0	347.716	95.0	196.741	55.0	81.738	15.0	18.179
134.0	343.710	94.0	193.334	54.0	79.487	14.0	17.292
133.0	339.710	93.0	189.951	53.0	77.269	13.0	16.439
132.0	335.716	92.0	186.592	52.0	75.084	12.0	15.619
131.0	331.728	91.0	183.257	51.0	72.932	11.0	14.833
130.0	327.748	90.0	179.947	50.0	70.814	10.0	14.081
129.0	323.775	89.0	176.662	49.0	68.729	9.0	13.361
128.0	319.810	88.0	173.401	48.0	66.678	8.0	12.675
127.0	315.854	87.0	170.167	47.0	64.660	7.0	12.022
126.0	311.907	86.0	166.958	46.0	62.676	6.0	11.402
125.0	307.969	85.0	163.775	45.0	60.727	5.0	10.815
124.0	304.043	84.0	160.619	44.0	58.811		
123.0	300.126	83.0	157.489	43.0	56.929		
122.0	296.221	82.0	154.387	42.0	55.081		
121.0	292.328	81.0	151.312	41.0	53.267		
120.0	288.447	80.0	148.264	40.0	51.487		
119.0	284.579	79.0	145.244	39.0	49.742		
118.0	280.724	78.0	142.253	38.0	48.031		
117.0	276.882	77.0	139.290	37.0	46.355		
116.0	273.055	76.0	136.355	36.0	44.712		
115.0	269.243	75.0	133.449	35.0	43.105		
114.0	265.446	74.0	130.573	34.0	41.531		
113.0	261.664	73.0	127.725	33.0	39.992		
112.0	257.898	72.0	124.908	32.0	38.488		
111.0	254.149	71.0	122.120	31.0	37.018		